



Docket No.: NEB-164-PUS

GP 1646  
HS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Sandman, et al.

EXAMINER:

SERIAL NO. 09/937,187

GROUP:

FILED: September 21, 2001

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TECH CENTER 1600/2900

FOR: Surface Display of Selenocysteine-Containing Peptides

Assistant Commissioner for Patents  
Washington, DC 20231

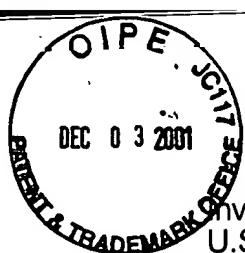
Sir:

**INFORMATION DISCLOSURE STATEMENT**

In accordance with the provisions of 37 C.F.R. §1.56, §1.97 and §1.98, Applicants wish to bring the following references, AA-AD, BA-BZ and CA-CQ on the attached PTO-1449 Form to the attention of the Examiner.

**REMARKS**

No representation is made that more pertinent, although presently unknown art does not exist. It is anticipated that the Examiner will conduct a thorough search of the prior art, and will carefully consider each of the said documents cited herein.



Inventors: Sandm... et al.  
U.S.S.N.: 09/937,187  
Filed: September 21, 2001  
Page 2

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It is respectfully requested that each of the documents shown on the PTO-1449 Form be made of record in this Application.

Early examination and allowance of the present Application is respectfully requested.

Respectfully submitted,

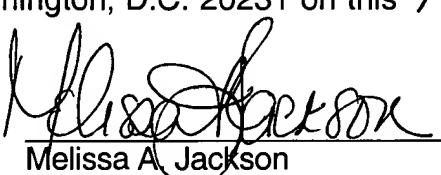
NEW ENGLAND BIOLABS, INC.

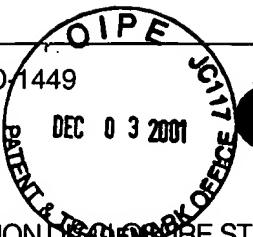
Date: 10/21/01

  
\_\_\_\_\_  
Gregory D. Williams  
(Reg. No. 30901)  
32 Tozer Road  
Beverly, MA 01915  
(978) 927-5054; Ext: 292

**CERTIFICATE OF MAILING**

I hereby certify that this INFORMATION DISCLOSURE STATEMENT, PTO-1449 FORM and REFERENCES AA-AD, BA-BZ and CA-CQ are being deposited with the United States Postal Service as first class mail in an envelope addressed to: ASSISTANT COMMISSIONER FOR PATENTS, Washington, D.C. 20231 on this 15<sup>th</sup> day of November, 2001.

  
\_\_\_\_\_  
Melissa A. Jackson



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## ~~INFORMATION DISCLOSURE STATEMENT~~

ATTORNEY NO.

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NEB-164PUS

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**FILING DATE:**

**GROUP NO.**

19-Sep-01

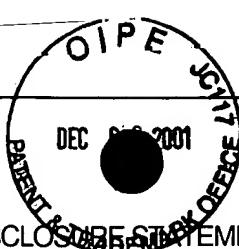
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## U.S. PATENTS DOCUMENTS

## FOREIGN PATENT DOCUMENTS

FORM PTO-1449

DEC 04 2001



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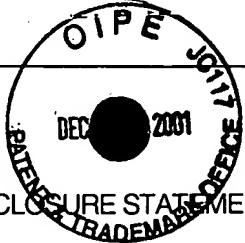
GROUP NO. TECH CENTER 1600/2900

RECEIVED

DEC 04 2001

	BA	Rodi and Malowski, Curr. Opin. Biotechno., 10: 87-93 (1999)
	BB	Wilson and Finlay, Canadian Journal of Microbiology, 44: 313-329 (1998)
	BC	Geysen, et al., Proc. Natl. Acad. Sci. USA, 81: 3998-4002 (1984)
	BD	Houghten, et al., Nature 354: 84-86 (1991)
	BE	Lam, et al., Nature, 354: 82-84 (1991)
	BF	Figliozi, et al., Methods Enzymol., 267: 437-447 (1996)
	BG	Bunin, et al., Methods Enzymol., 267: 448-465 (1996)
	BH	Dente, et al., Journal of Molecular Biology, 269: 694-703 (1997)
	BI	Schmitz, et al., J. Mol. Biol., 260: 664-677 (1996)
	BJ	Stolz, et al., FEBS Lett., 440: 213-217 (1998)
	BK	Dwyer, et al., Chem. Biol., 7: 263-274 (2000)
	BL	Heider, et al., EMBO J., 11: 3759-3766 (1992)
	BM	Klug, et al., Proc. Natl. Acad. Sci. USA 94: 6676-6681 (1997)
	BN	Liu, et al., Nucleic Acids Res., 26: 896-902 (1998)
	BO	Gorlatov and Stadtman, et al., Proc. Natl. Acad. Sci. USA 95: 8520-8525 (1998)

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT			ATTORNEY NO. NEB-164PUS	SERIAL NO. 09/937/187
			APPLICANTS	Sandman et al. DEC 04 2001
			FILING DATE 9/21/01	GROUP NO. TECH CENTER 1600/2900
	BP	Pegoraro, et al., J. Mol. Biol. 284: 779-792 (1998)		
	BQ	Bock, et al., Mol. Microbiol., 5: 515-520 (1991)		
	BR	Zinoni, et al., Proc. Natl. Acad. Sci. USA 84: 3156-3160 (1987)		
	BS	Stadtman, Ann. Rev. Biochem. 65: 83-100 (1996)		
	BT	Sandman, et al., J. Am. Chem. Soc., 122: 960-961 (2000)		
	BU	Sandman and Noren, Nucleic Acids Res. 28: 755-761 (2000)		
	BV	Maly, et al., Proc. Natl. Acad. Sci. USA, 97: 2419-2424 (2000)		
	BW	Demartis, et al., J. Mol. Biol., 286: 617-633 (1999)		
	BX	Pedersen, et al., Proc. Natl. Acad. Sci. USA 95: 10523-10528 (1998)		
	BY	Arner, et al., J. Mol. Biol. 292: 1003-1016 (1999)		
	BZ	Zwick, et al., Analytical Biochemistry, 264: 87-97 (1998)		
	CA	Wilson, Biotechniques 15: 414-420 (1993)		
	CB	Matsudaira, J. Biol. Chem., 262: 10035-10038 (1987)		
	CC	Looney, et al., Gene 80: 193-208 (1989)		
	CD	Waite-Rees, et al., J. Bacteriol. 173: 5207-5219 (1991)		



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## INFORMATION DISCLOSURE STATEMENT

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Sandman et al.

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21-Sep-01

DEC 04 2001

GROUP NO. TECH CENTER 1600/2900

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	OE	Holliger and Riechmann, Structure 5: 265-275 (1997)
	OF	Miller and Albertini, J. Mol. Biol. 164: 59-71 (1983)
	OG	Chen, et al., J. Biological Chemistry, 268: 23128-23131 (1993)
	OH	Ebright, et al., Gene 114: 81-83 (1992)
	A	van Wezenbeek, et al., Gene 11: 129-148 (1980)
	CJ	Suppmann, et al., EMBO J. 18: 2284-2293 (1999)
	CK	Poole, et al., EMBO J. 14: 151-158 (1995)
	CL	Giebel, et al., Biochemistry, 34: 15430-15435 (1995)
	CM	McLafferty, et al., Gene 128: 29-36 (1993)
	CN	O'Neil, et al., Proteins 14: 509-515 (1992)
	CO	Luzzago, et al., Gene 128: 51-57 (1993)
	CP	McConnel, et al., Gene 151: 115-118 (1994)
	QQ	Database CAPLUS on STN. Abstract No. 132:147279. Cho et al., "Construction of a hexapeptide library using phage display for bio-panning". J. Microbiol. June 1999, Vol. 37(2), pages 97-101